INTERNATIONAL SEARCH REPORT

International application No.

			PC17US04/0887	<u> </u>	
	ASSIFICATION OF SUBJECT MATTER		h		
IPC(7) US CL	: H04Q 7/28; H04B 7/185, 1/69, 7/216; H04L 27	700; Họ3H	17/30.		
	: 375/340, 316, 147, 259, 229; 370/335, 342. o International Patent Classification (IPC) or to both n	ational ala	enification and TDC		
B. FIEI	LDS SEARCHED	· ·	isanication and Ir C		
U.S. : :	ocumentation searched (classification system followed 375/340, 316, 147, 259, 229; 370/335, 342.	oy classifi	ication symbols)		
Documentati NONE	ion searched other than minimum documentation to th	e extent th	at such documents are included	in the fields searched	
Electronic d NONE	ata base consulted during the international search (nan	ne of data	base and, where practicable, sea	arch terms used)	
	CUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where	ppropriate	e, of the relevant passages	Relevant to claim No.	
Y	US 5,793,801 A (FERTNER) 11 August 1998, see 62.	Figure 4;	col. 4, line 9 to col. 10, line	1-18	
Y	US 6,208,842 (HERDERSON et al) March 27 2001, see Figure 4, col. 5, line 5 to col. 6, line 55.			1-18	
	r documents are listed in the continuation of Box C.	·	See patent family annex.		
"A" document	at defining the general state of the art which is not considered to be ular relevance		date and not in conflict with the applic principle or theory underlying the inve	ation but cited to understand the	
carries approximation or parent published on or after the international filling date considered novel or cann when the document is rai			document of particular relevance; the considered novel or cannot be conside when the document is taken alone	levance; the claimed invention cannot be of be considered to involve an inventive step on alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is		
"O" document referring to an oral disclosure, use, exhibition or other means combined with one or more other being obvious to a person skilled			combined with one or more other such being obvious to a person skilled in th	documents, such combination	
. priority d	t published prior to the international filing date but later than the late claimed	" <u>&</u> "	document member of the same patent	family	
Date of the actual completion of the international search		Date of mailing of the international search report			
30 June 2004 (30.06.2004)					
Name and mailing address of the ISA/US		Authorized officer			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents			Khai Tran & Rener		
P.O. Box 1450					
Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230			ne No. (703) 305-1376		
DOWNER A	1/210 (second sheet) (July 1998)	·	· · · · · · · · · · · · · · · · · · ·		